

SEQUENCE LISTING

(1) GENERAL INFORMATION

(i) APPLICANT: Hillman, Jennifer L.  
Corley, Neil C.  
Shah, Purvi

(ii) TITLE OF THE INVENTION: HUMAN CORNICHON PROTEIN

(iii) NUMBER OF SEQUENCES: 3

(iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: Incyte Pharmaceuticals, Inc.  
(B) STREET: 3174 Porter Drive  
(C) CITY: Palo Alto  
(D) STATE: CA  
(E) COUNTRY: USA  
(F) ZIP: 94304

(v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Diskette  
(B) COMPUTER: IBM Compatible  
(C) OPERATING SYSTEM: DOS  
(D) SOFTWARE: FastSEQ for Windows Version 2.0

(vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: To Be Assigned  
(B) FILING DATE: Herewith  
(C) CLASSIFICATION:

(vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER:  
(B) FILING DATE:

(viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: Billings, Lucy J.  
(B) REGISTRATION NUMBER: 36,749  
(C) REFERENCE/DOCKET NUMBER: PF-0401 US

(ix) TELECOMMUNICATION INFORMATION:

(A) TELEPHONE: 650-855-0555  
(B) TELEFAX: 650-845-4166  
(C) TELEX:

(2) INFORMATION FOR SEQ ID NO:1:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 144 amino acids  
(B) TYPE: amino acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

(vii) IMMEDIATE SOURCE:

(A) LIBRARY: BLADNOT04  
(B) CLONE: 1318847

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

Met Ala Phe Thr Phe Ala Ala Phe Cys Tyr Met Leu Ala Leu Leu Leu  
1 5 10 15  
Thr Ala Ala Leu Ile Phe Phe Ala Ile Trp His Ile Ile Ala Phe Asp

20	25	30													
Glu	Leu	Lys	Thr	Asp	Tyr	Lys	Asn	Pro	Ile	Asp	Gln	Cys	Asn	Thr	Leu
35	40	45													
Asn	Pro	Leu	Val	Leu	Pro	Glu	Tyr	Leu	Ile	His	Ala	Phe	Phe	Cys	Val
50	55	60													
Met	Phe	Leu	Cys	Ala	Ala	Glu	Trp	Leu	Thr	Leu	Gly	Leu	Asn	Met	Pro
65	70	75	80												
Leu	Leu	Ala	Tyr	His	Ile	Trp	Arg	Tyr	Met	Ser	Arg	Pro	Val	Met	Ser
85	90	95													
Gly	Pro	Gly	Leu	Tyr	Asp	Pro	Thr	Thr	Ile	Met	Asn	Ala	Asp	Ile	Leu
100	105	110													
Ala	Tyr	Cys	Gln	Lys	Glu	Gly	Trp	Cys	Lys	Leu	Ala	Phe	Tyr	Leu	Leu
115	120	125													
Ala	Phe	Phe	Tyr	Tyr	Leu	Tyr	Gly	Met	Ile	Tyr	Val	Leu	Val	Ser	Ser
130	135	140													

## (2) INFORMATION FOR SEQ ID NO:2:

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 1391 base pairs
  - (B) TYPE: nucleic acid
  - (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear
- (vii) IMMEDIATE SOURCE:
  - (A) LIBRARY: BLADNOT04
  - (B) CLONE: 1318847

## (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

GT	TT	TA	CCCA	GAG	GGCC	CCTG	CGAC	GCCT	TT	CT	CCG	CTGG	AC	GGCG	CCG	CT	CCC	CGCT	60		
CT	CC	CT	CCC	CA	GCC	ATGGCG	T	AC	CGT	T	CG	C	T	AC	G	T	CG	T	CG	120	
CA	CT	CG	CG	CA	CT	TC	GC	GC	CT	TC	GC	T	AC	ATG	TG	CG	TG	CT	G	180	
TG	AT	TAC	AA	AG	A	AT	CC	CT	GA	AT	CC	CT	GT	AC	AG	AG	TA	CC	AG	240	
CCT	CAT	CC	AC	AC	AC	CT	TT	CT	T	CT	TT	GT	GC	CA	GAG	GT	GC	TA	AC	300	
TCT	CA	AT	AT	AT	AT	AT	CC	CT	TT	GC	AT	GC	AG	AT	CT	GG	GG	AC	AT	360	
TCT	CA	AT	AT	AT	AT	AT	CC	CT	TT	GC	AT	GC	AG	AT	CT	GG	GG	AC	AT	420	
TGG	CC	CAG	GA	GA	GA	GA	CT	CT	AT	GAC	CA	TA	CC	AC	AC	AT	GT	AT	GT	CA	480
GA	AG	GA	AG	GA	AG	GA	CT	CT	AT	GAC	CA	TA	CC	AC	AC	AT	GT	AT	GT	CA	540
CAT	GAT	CT	AT	AT	AT	AT	CT	CT	TT	AC	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	600
GC	AT	GC	AA	AA	AA	AA	AG	CC	AC	AC	AC	AC	AC	AC	AC	AC	AC	AC	AC	AC	660
CT	GT	GG	AA	AC	AC	AC	AC	AC	AC	AC	AC	AC	AC	AC	AC	AC	AC	AC	AC	AC	720
TT	TG	CT	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	780
TA	CG	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	840
TT	AA	GG	AA	AC	AC	AC	AC	AC	AC	AC	AC	AC	AC	AC	AC	AC	AC	AC	AC	AC	900
GA	AG	CT	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	960
TT	AT	AA	AT	AA	AT	AA	AT	AA	AT	AA	AT	AA	AT	AA	AT	AA	AT	AA	AT	AA	1020
TT	AT	AA	AT	AA	AT	AA	AT	AA	AT	AA	AT	AA	AT	AA	AT	AA	AT	AA	AT	AA	1080
AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	1140
AG	TA	AA	AT	TC	AT	GC	AT	GC	AT	GC	AT	GC	AT	GC	AT	GC	AT	GC	AT	GC	1200
TT	CT	AA	AT	TC	AT	GC	AT	GC	AT	GC	AT	GC	AT	GC	AT	GC	AT	GC	AT	GC	1260
TT	CT	AA	AT	TC	AT	GC	AT	GC	AT	GC	AT	GC	AT	GC	AT	GC	AT	GC	AT	GC	1320
GA	AT	GAG	GAG	AA	AT	GT	TATA	CT	GT	AG	TAC	TAC	TAC	TAC	TAC	TAC	TAC	TAC	TAC	TAC	1380
GAA	AT	TT	AA	AA	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	1391

## (2) INFORMATION FOR SEQ ID NO:3:

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 144 amino acids
  - (B) TYPE: amino acid
  - (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear
- (vii) IMMEDIATE SOURCE:
  - (A) LIBRARY: GenBank
  - (B) CLONE: 886769

## (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

Met Ala Phe Asn Phe Thr Ala Phe Thr Tyr Ile Val Ala Leu Ile Gly  
1 5 10 15  
Asp Ala Phe Leu Ile Phe Phe Ala Ile Phe His Val Ile Ala Phe Asp  
20 25 30  
Glu Leu Lys Thr Asp Tyr Lys Asn Pro Ile Asp Gln Cys Asn Ser Leu  
35 40 45  
Asn Pro Leu Val Leu Pro Glu Tyr Leu Leu His Ile Phe Leu Asn Leu  
50 55 60  
Leu Phe Leu Phe Cys Gly Glu Trp Phe Ser Leu Cys Ile Asn Ile Pro  
65 70 75 80  
Leu Ile Ala Tyr His Ile Trp Arg Tyr Lys Asn Arg Pro Val Met Ser  
85 90 95  
Gly Pro Gly Leu Tyr Asp Pro Thr Thr Val Leu Lys Thr Asp Thr Leu  
100 105 110  
Tyr Arg Asn Met Arg Glu Gly Trp Ile Lys Leu Ala Val Tyr Leu Ile  
115 120 125  
Ser Phe Phe Tyr Tyr Ile Tyr Gly Met Val Tyr Ser Leu Ile Ser Thr  
130 135 140